

March 14, 2003

Memorandum for: All Interested Parties

From: Jeff Olsen, N/NGS4

Subject: Changes to the Blue Book since September 20, 2002

Revise the parts of existing Bluebook Volume I (Cover page, Preface, Chapters 1 & 2) and Annex N to bring them into line with current NGS practice as follows:

- (1) Update cover page with March, 2003 date.
- (2) Replace references to Chapter 3 with Annex P.
- (3) Make first 6 columns of each data record optional.
- (4) Refer to GPS as a type of survey project (chapter 1) in addition to classical.
- (5) Delete references to magnetic tape as storage medium; add CD as storage medium. (chap 1)
- (6) Restore diagrams on pp. 1-4 and 1-5 to chapter 1.
- (7) Revise preface to add reference to web address; delete reference to retired individual.
- (8) Revise Table of Contents to reflect superseded Annexes and publication of current Annexes on the web; revise page references to Chapters 1 & 2 as needed to accommodate revisions in those chapters.
- (9) Replace diagram on p. 2-52a showing measurement to L1PC with one showing ARP.
- (10) Delete references to *90* record.
- (11) Delete references to elevations in *80* record.
- (12) Revise introductory text of *86* record to require ellipsoid heights for GPS projects.
- (13) Add Orthometric Height Datum Codes AS, NM & PR for tidal datums.
- (14) Add reference to GRS80 ellipsoid under Ellipsoid Height Datums.
- (15) Delete format diagrams in Chapter 2 and Annex N.
- (16) Add Geoid Height Code V to table in *86* record